

NUCLEAR ENERGY, A 12-FOOT-HIGH BRONZE MASS was designed by Henry Moore, who came from England to supervise the sculpture's installation. The artwork was unveiled by Mrs. Enrico Fermi, 3:30 p.m., Saturday, December 2, exactly 25 years to the minute from the time of the first nuclear chain reaction. The sculpture rests on the site of Stagg Field (the stands have been demolished) on the University of Chicago campus. (Photos: Courtesy Argonne National Laboratory.)

'Day Tomorrow Began'

A sculpture, 12 feet high, now marks the squash courts of the demolished west stands of Stagg Field in Chicago. It was, of course, under these stands that the experiment was performed that the Atomic Energy Commission calls "the day tomorrow began."

Mrs. Enrico Fermi unveiled the Henry Moore "Nuclear Energy" mass at 3:36 p.m. Saturday, December 2, exactly 25 years to the minute from the time that man achieved his first controlled nuclear chain reaction.

The cost of the sculpture was underwritten by the B. F. Ferguson Monument Fund of the Art Institute of Chicago. William H. McNeill, chairman of the University's history department, led ceremonies before an audience of the actual participants in the war-time Manhattan Project. Henry Moore, the sculptor, came from England to supervise the installation of the artwork. McNeill said, "When financial means and the highest human skills combine—as has now happened here twice, in science in 1942 and in art in 1967—then great things indeed can be achieved."

"There is something that makes us want a solid presence, a substantial form, to be the tangible, touchstone of the mind . . . to endure as witness or record . . . 'Nuclear energy . . . is a magnet for conflicting emotions, some of which inevitably will attach to this bronze form. (It) will harbor



WORLD FAMOUS sculptor Henry Moore came from England to supervise the installation of the bronze "Nuclear Energy" work in Chicago. The art piece was dedicated 25 years to the minute from the time man reached his first controlled nuclear chain reaction.

or repel emotion according to the states of mind of those who view it. In its brooding presence some will feel the joy and sorrow of recollection, some may dread the

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Puerto Rico Plant Expansion Is Set

Union Carbide Grafito, Inc., a wholly-owned subsidiary of Union Carbide Corporation, plans to build a completely integrated \$40-million graphite electrode plant in Puerto Rico. The plant, which will be the most modern graphite electrode facility in the world, will be located in the southeastern area of Puerto Rico.

The new facility will be in operation by 1970 to serve the expanding needs of electric arc furnace steelmakers in the United States and throughout the world. The plant has been designed for ease of future expansion and is completely integrated from basic raw materials to finished product.

Union Carbide and its predecessor companies have been the world's leading producers of carbon and graphite for 80 years. The corporation has pioneered the development of electrodes that make possible the ultra-high-powered operation of modern, high-tonnage electric arc furnaces for steelmaking. By increasing the power input to an existing electric arc furnace, its steel producing capacity can be increased as much as 70 per cent.

Several years of intensive technological effort were required to develop the electrode that carries the thousands of amperes of electric current required for ultra-high-powered operation. Continuing studies at the Carbon Products Division's Parma Technical Center, which now employs more than 600 scientists, engineers and supporting personnel, are aimed at making the modern electric arc furnace the best and lowest cost method of producing steel.

Union Carbide Caribe, Inc., another subsidiary of Union Carbide Corporation, began petrochemical operations in Penuelas, Puerto Rico in 1959. On October 31, 1967, Union Carbide announced that a new subsidiary of Union Carbide Corporation, Union Carbide Food Products, Inc., will construct a food casings processing plant in Barceloneta, Puerto Rico.

Safety Awards Are At Portals This Week

Safety awards continue to be picked up by Y-12ers. They will be issued again today at the portals from 6:30 to 8 a.m. and from 2 to 5 p.m. today, Wednesday, March 13.

Tomorrow, they will be issued again from 6:30 to 8 a.m. The Safety Department urges employees to pick up their awards promptly.

Emory's Chen Guest At Thermonuclear Meet

Dr. Robert L. W. Chen, associate professor of physics, Emory University, will discuss "The Thermodynamic Approach to Plasma Physics and some of its Recent Results" at this week's Thermonuclear Division seminar.

The seminar is set for Thursday, March 14, at 9 a.m. in the TD Conference Room, Building 9201-2.

Economic Slowdowns—Here And Abroad Affect UCC's 1967 Sales

Overseas Affiliated Companies Added To Annual Financial Reports For First Time For Overall Picture

Union Carbide Corporation's worldwide sales and earnings for 1967 were announced last week by Birny Mason Jr., chairman of the board. Sales in 1967 were \$2,545,594,000, as compared with sales of \$2,586,995,000 in 1966. Earnings in 1967 were \$170,686,000 or \$2.28 a share. This compared with \$239,645,000, or \$3.97 a share, in 1966.

Mason pointed out that figures for both years included for the first time operating results of affiliated companies outside the United States, Canada and Puerto Rico. The results are being released somewhat later than in prior years because of the additional time required to compile figures from more than 60 affiliates operating in many countries of the world. This consolidation will provide a more meaningful picture of the corporation as its worldwide business expands. In prior years, only dividends received from overseas operations were reported in the consolidated statements, and unremitted earnings were shown as increased equity in overseas investments in a note to the financial statements. In 1967, primarily because of business conditions in the United Kingdom and the Common Market, these unremitted earnings were reduced to four cents a share from 15 cents a share in 1966.

Sales, Earnings for 1967 Affected By Economic Slowdowns—Here and Abroad

In discussing 1967 results, Mason said, "As I have noted before, our sales and earnings were affected by the economic slowdown in the United States, Canada, and Europe. Despite this slowdown, we have continued a record-level expansion program in all of these countries to ensure that we have sufficient capacity to participate fully in the growth that we see ahead. Construction expenditures were the highest in the corporation's history. On a worldwide basis, \$479 million was spent in 1967, compared to \$394 million in 1966. The 1967 figure includes \$393 million for construction in the United States and Puerto Rico and the balance of \$86 million for construction in other countries. The combination of lower sales and excessive start-up costs associated with expansion resulted in reduced operating margins in 1967."

Mason added that, as far as 1968 is concerned, he anticipates that Union Carbide will increase both its sales and operating margins. "We have seen some pickup in certain areas of our business," he said, "and we are hopeful that this may become more general as we get further into 1968. In addition, new facilities that we brought on-stream last year are expected to contribute to improved performance."

Metal Society Dinner Meeting

The Oak Ridge Chapter of the American Society for Metals will meet next Wednesday, March 20. The dinner meeting will be held at the Oak Ridge Country Club, with a social hour beginning at 6:30 p.m. The roast beef buffet will begin at 7 p.m.

Dr. Morris E. Fine will speak on "Precipitation Hardening in Ceramics."

Dr. Fine was with the Manhattan Project, (University of Chicago and Los Alamos), the Bell Telephone Laboratories, and since 1954 has been a professor at Northwestern University. Currently he is chairman of the Institute of Metals, Division of the Metallurgical Society of AIME. He is author or co-author of about 80 papers, two patents and a book on Phase Transformers in Condensed Systems.

All ASM members and interested guests are invited to attend next week's meeting. The dinner tab is \$3.25, and additional information may be obtained from H. E. McCoy, extension 3-1286.

Rain Gear Left At Company Store

There are some lady and men's rain apparel that someone left at the company store, according to Loyal Vandergriff.

Loyal says the owners may pick up the raingear at the store. (March and April showers are on their way, you know.)

LOW INTEREST

One of our favorite hippie signs reads: "Because of a lack of interest, tomorrow has been cancelled."

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
74 Days Or
2,244,000 Man-Hours
(Unofficial Estimate)
Through March 10
Without a Disabling
Injury
Safety At Home
At Work, At Play

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



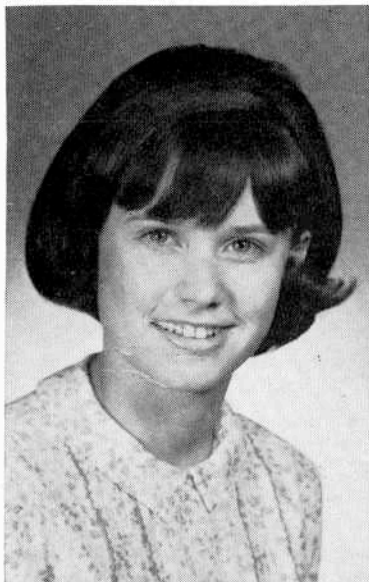
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Patrick Daughter Honored Recently



June Patrick

June Patrick was installed as a worthy advisor of the Oliver Springs Assembly Number 93, Order of the Rainbow for Girls. The installation ceremonies took place on February 10, at the Oliver Springs Masonic Lodge.

June is a sophomore at Central High School, Wartburg, where she is a member of the Glee Club, Booster and History Club. She is also a member of the Petros Methodist Church.

Her parents O. W. Sr. and Lucy Patrick live in Petros, and her father is in Y-12's Property Sales.

Chemical Industry Gives Modern Man 'Wash-N-Wear'

In 1968, nearly 80 per cent of men's shirts will be manufactured in 'wash - and - wear' materials.



"March is outside the door ... Flaming some old desire ... As man turns uneasily from his fire." More Y-12ers cross important thresholds with Union Carbide Corporation. Congratulations.

20 YEARS

Robert B. Bullard, Buildings, Grounds and Maintenance Shops, March 8.

Hubert Myers, Buildings, Grounds and Maintenance Shops, March 8.

Jake H. Seivers, Garage, March 12.

Varnard F. Carr, Buildings, Grounds and Maintenance Shops, March 16.

Rembert Harris, Buildings, Grounds and Maintenance Shops, March 16.

Clifford W. Taylor, Receiving Department, March 16.

15 YEARS

James P. Thomas, Electrical Department, March 6.

Walter J. Kisiah, Process Maintenance, March 9.

Louis Kovach, Fabrication Systems Development, March 9.

Walter K. Fulbright, Process Maintenance, March 16.

Norman E. Morgan, Electrical Department, March 16.

Freddie Bowens, Buildings, Grounds and Maintenance Shops, March 17.

Floy A. Wells Jr., 9215 Rolling Department, March 17.

Robert E. Baker, Electrical Department, March 18.

Harry L. Bradley, Research Services, March 18.

Donald E. Bell, Utilities Administration, March 19.

10 YEARS

Kenneth D. Baker, Dimensional Inspection, March 10.

Clarence P. O'Brien, Tool Engineering, March 10.

Billy C. Sims, Mechanical Design Engineering, March 10.

Bobby L. Tichenor, Dispatching Department, March 10.

John P. Cowen, Electrical Engineering, March 12.

Sam Moore, Janitors Department, March 15.

William S. Akers Jr., Training Department, March 17.

William J. Nichol Jr., Civil and Architectural Engineering, March 17.

Two years ago it was only 30 per cent. The permanent press is baked into the materials, using chemicals that form an insoluble bond.

Jan Bibee Rites Held March 5

The Electrical and Electronics Department was saddened on March 2 by the death of Mr. Jan V. Bibee at his Jacksboro home. A native of that Campbell County community, Mr. Bibee attended Fenn College, Cleveland, Ohio and the University of Tennessee. He was with the Campbell County Vocational School before coming here April 27, 1951.



Jan Bibee

Mr. Bibee is survived by a daughter Mrs. Louise Matthews, San Francisco, California; a son Michael Bibee, Birmingham, Alabama, seven grandchildren; his mother Mrs. Frank Bibee, Jacksboro; brothers Don, Cleveland, Ohio, and Bert, Hazard, Kentucky.

Funeral services were held Tuesday, March 5, at the Jacksboro Baptist Church with the Reverend C. H. Robinson officiating. Interment followed in the Jacksboro Cemetery.

Sincere sympathy is extended to the Bibee family.

Two New AEC Films Available

Two popular-level 16mm color motion pictures, issued during the observance of the 25th anniversary of the first sustained nuclear chain reaction, are now available for public showing through the Atomic Energy Commission here.

"The Day Tomorrow Began" presents a 30-minute story of the building and testing of the first atomic pile. By interview, historical film footage and paintings, the motion picture re-enacts the famous event from the arrival of the first refugee scientists in 1939 through the dramatic moment when the first sustained chain reaction was achieved.

"Guardian of the Atom" is a 28-minute film that outlines the AEC's responsibilities to develop the many varied uses of nuclear energy. From the mining, milling and refining of uranium, the film moves to the various peacetime applications of nuclear energy in the fields of space, propulsion, agriculture, medicine, industry, food pasteurization, nuclear power stations, high energy physics, controlled fusion, nuclear safety, nuclear explosives for excavation and development of natural resources, as well as the wide variety of work carried out at the Commission's major research and development centers throughout the nation.

Prints of the films are available without cost except for return postage through the Motion Picture Film Library, AEC.

Personnel Psychology Will Be Offered

Industrial and Personnel Psychology 3450 will be offered during the Spring Quarter at the U.T. Evening School. The course centers around employee selection, training, proficiency evaluations, etc.

The first class will begin Thursday, March 28 from 6:30 until 9:30 p.m. and will last 10 weeks.



FRED J. KILPATRICK, center, is congratulated for his more than 17 years of faithful service to Union Carbide, on his retirement last week. Kilpatrick, along with six other Y-12ers, finished his career February 29. G. E. Berney, right, presents Kilpatrick with his retirement plaque, and Clifford Holt presents him with a gift certificate.



JAMES C. FOX, CASTING DEPARTMENT, received congratulations from Division Superintendent Roy D. Williams. Fox retired February 29 after more than 24 years company service. He receives his retirement plaque from Williams at right.



C. C. CHAMBERLAIN, CENTER, is flanked by C. E. Bolyard, left, and F. V. Tilson, right, on his retirement February 29. Chamberlain was presented the beautiful retirement plaque just before he terminated, after more than 24 years company service in Y-12.

Note Of Thanks

"The family of Carl M. Bryant wishes to express heartfelt thanks to their friends in Y-12 for the sincere concern and sympathy extended to them during the sudden and untimely death of their loved one." Sincerely ... Wilma Bryant.

OVER-TRANQUILIZED

We gave up tranquilizers when we found ourselves being nice to people we shouldn't have even been speaking to.

GOOD HINDSIGHT

One reason that history often repeats itself is that we all have such poor memories.



THE MAIL DEPARTMENT BADE FAREWELL to Dexter C. Jameson Thursday, February 29. Jameson served more than 16 years in Y-12. He is congratulated by Orel Hartman, left, and Division Superintendent E. A. Pluhar, right.



CHESTER L. ESTES, Metallurgical Development, wasn't going to let Eula get the best of him in fishing. She recently netted a big muskellunge, then Chester turns around and nets this monster. The muskie, which is becoming a big fad in this area, apparently has become fairly well populated in Norris Lake.

Little Action In Table Tennis

Only one set of games got into the books in the X Table Tennis League last week as Roy Huddleston trimmed two away from Herb Mook.

X League standings:

Player	W	L
Geoffrey Newman	34	2
Loyd Wyatt	23	13
Roy Huddleston	19	20
Herb Mook	17	19
Herve Derrien	17	19
Bill Motley	16	17
Bill Foutz	8	19
Jerry Keyes	4	29

League-leader Gordon Brewer defeated Francois Kertesz for three games in the Y League, and Fred Wetzel took a forfeit win from Bob Brown.

Y League standings:

Gordon Brewer	28	8
Bob Coveyou	22	8
Ed Gambill	25	11
Paul Kasten	22	11
Al Norris	23	13
Fred Wetzel	14	16
Art Weinberger	9	16
Rokuro Oyamada	14	19
Francois Kertesz	9	27
Bob Brown	0	33

Bill Smith defeated Tudor Boyd for three in the Z League. Ken Toth took a forfeit win from Winfred Collins.

Z League standings:

Bill Smith	32	1
Ken Toth	15	3
A. B. Meservey	19	11
Joe Lewin	18	12
Bill Hackett	12	9
Tudor Boyd	6	15
Dave Allen	6	21
Winfred Collins	0	33

High Power Rifle League Sets Opening

The first match of the All Carbide High-Power Rifle League will be held Saturday, March 30, at the Oak Ridge Sportsman's Association. Subsequent matches will be held April 27, May 12, June 1, June 9 and July 6. Any employee of Union Carbide is eligible to shoot in these matches. Details can be obtained from the Recreation Department, extension 3-7109.

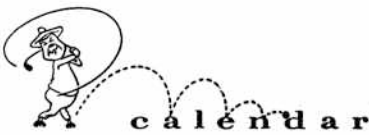
EDUCATION LIMITED

As the train came from the tunnel, the girl exclaimed, "Herbert, you shouldn't have kissed me like that."

"I didn't kiss you," came the reply, "If I knew who did, I'd teach him a thing or two."

"Herbert," sighed the girl, "You couldn't teach him anything!"

Recreation



Monday, March 18

BOWLING: C League, 5:45 p.m. Ark Lanes.

TABLE TENNIS: 7 p.m. Oak Ridge Wildcat's Den.

PHYSICAL FITNESS: (For Women): 7:30 p.m., Oak Ridge High School Girls' Gym.

BASKETBALL: Beginning 6:30 p.m. Atoms vs. Chargers; Eagles vs. K-25 Falcons; Radioisotopes vs. Bat Boys.

Tuesday, March 19

PHYSICAL FITNESS: (For Men): 7:30 p.m. Oak Ridge High School Gym.

Wednesday, March 20
BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Bombers vs. Health Physics; TK's vs. Sharp Shots; Combustions vs. Radioisotopes.

BOWLING: Mixed League, 8 p.m. Ark Lanes.

Thursday, March 21

BOWLING: Classic League, 5:45 p.m. Ark Lanes.

BADMINTON: Informal Play, employees and spouses. 7:30 p.m. Jefferson Junior High School Gym.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Court A: Neophytes vs. Dirty Half-Dozen; Beavers vs. Old Men; K-25 Hawks vs. Charley Browns. Court B: Mountaineers vs. Naughts; Set Ups vs. Mix Ups; Ecobums vs. K-25 Gashouse Gang.

Fishing Rodeo Opens Saturday, March 16

A new Fishing Rodeo for Y-12ers opens Saturday March 16 . . . and extends through September 9. This is in addition to the Annual Fishing Rodeo. There are smallmouth, largemouth, striped bass, walleye, sauger, crappie, trout, bream or bluegill and muskie openings in the new rodeo.

Entries for the summer rodeo may be obtained from Recreation, extension 3-7109. No photographs are required for the seasonal rodeo.

Basketball's Top Teams Keep Records

Six bone-crushing games got under the wire in the Basketball League last week as Monday dawned with three. . . .

The Bat Boys and the TK's battled it out in game number one . . . the TK's taking it easily 41 to 30. Rick Hudson scored 16, Doug Raymer 13 for the big winners. For the losers it was Jim Meinche with eight.

Combustion clobbered the Sharp Shots 45 to 23 in game number two. Curt McGinnis got his usual high score of 17; Bobby Belt added 13 to the winning score.

Y-12's Atoms fell victims to the Bombers 66 to 24 in final play Monday.

Tom Kress clipped 17 through the bucket, Roy Nabors, 14. Jim Batch collected 14 points for the hapless Atoms.

Wednesday's play saw the Chargers outclass the K-25 Falcons, controlling both boards, and scoring at will . . . ending at 63 to 36. Churchill Moore was hot as a pistol as he hit 22 points.

For the losers it was Ray Lefler, 19; and Don Foree, 16.

Y-12's Eagles fared better in game number two, downing the Isotopes, in a case of too much youth, 49 to 39. The Eagles used the fast break, but they were not sharp and lost the ball frequently. The Isotopes, however, were not up to capitalizing on these mistakes.

Leading the Eagles were Dick Boughner and Ron Gamrot, each with 11.

Health Physics won their seventh game of the second half by defeating the Combustion combo 53 to 46. Combustion made a gallant effort by starting with only four players. A full team might have made the difference.

League standings follow:

Team	W	L
Health Physics, ORNL	7	0
Bombers, ORNL	7	0
Eagles, Y-12	6	1
TK's, ORNL	5	2
Radioisotopes, ORNL	3	3
Combustion, ORNL	4	5
Chargers, Y-12	3	4
Atoms, Y-12	3	6
Sharp Shots, ORNL	1	6
K-25 Falcons	1	7
Bat Boys, Y-12	0	8

McSsprays, Mustangs Move In Mixed

The McSsprays and Mustangs edged up in the Mixed Bowling League last week . . . as the McSsprays downed the Alley Cats for three and the Mustangs took three at the expense of the Rollers.

Also winning three were the Goofers over the Roses 'N Thorns, and the Twisters by the Hits & Misses.

Bob Forseman, Mustangs, rolled men's highs . . . singles of 222 scratch, 244 handicap . . . series of 550 and 616. Lou Sahr, Twisters, fresh from her victory in the big Y-12 tournament, rolled singles of 186 scratch, 224 handicap . . . series of 500 and 614.

The Twisters took all team honors . . . singles of 679 scratch, 836 handicap . . . series of 1908 and 2280.

League standings follow:

Team	W	L
Hits & Misses	27	17
Roses 'N Thorns	26	18
McSsprays	25	19
Mustangs	23	21
Rollers	22	22
Goofers	20	24
Twisters	19	25
Alley Cats	14	30

FASHION NEWS

Fashion forecasts are that the short skirt trend will continue, but from here it looks as though the end already is in sight.

No investment pays better dividends than safety.



CHARLIE ASMANES AND FRED WELFARE show off gift certificates they won for February high firing in the Skeet Tournament. March winners are listed below. Any Union Carbide employee is welcome at the Skeet firings. The next one is set Sunday, April 21, at 1 p.m.

Badgers Edge Up In C Alley Race

The Badgers barged to the forefront of the C Bowling League last week by taking the Sunflowers for the full four-point count. They moved to tie in second place with the Rounders, only one point away from the top spot.

The King Pins kayoed the Hi-Lifers for four and the Rodders rammed four away from the Royal Flush.

Taking three were the Big Five past the Invalids and the Rollmasters past the Fireballs. The Parbustlers and Rounders shared two.

Frank Winstead, Rollmasters, rolled a 235 scratch game, 262 handicap tally. Dick Huber, Badgers, clipped off a 603 scratch series . . . and Jim Haggard, Rodders, rolled a 711 handicap series.

The Badgers hit new season's highs with 967 scratch, 1091 handicap in singles . . . and 2666 scratch in series . . . the Rodders rolled a 3067 handicap series.

League standings follow:

Team	W	L
Parbustlers	25	11
Badgers	24	12
Rounders	24	12
Sunflowers	22	14
King Pins	19	17
Hi-Lifers	19	17
Big Five	17	19
Rollmasters	15	21
Rodders	15	21
Royal Flush	13	23
Invalids	12	24
Fireballs	11	25

Five Volleyball Teams Keep Clean

Five teams took sweeping wins in the Volleyball League last week. Opening action on Court A, Y-12's big Beavers bested the Naughts 15-4, 15-7, 15-2 and 15-1. The Ecobums belted the Mountaineers 15-10, 15-1, 15-10 and 15-0. The Old Men proved younger than the Charley Browns, 15-3, 15-7, 15-4 and 15-5.

On Court B the Dirty Half Dozen zoomed by the K-25 Gashouse Gang 15-5, 15-5, 15-7, and 15-7. The Neophytes nailed the Mix Ups 15-11, 15-5, 15-7, and 15-7. The Set Ups sank the K-25 Hawks 16-14, 15-9, and 16-14 . . . and the Hawks returned to win game number four 17-15.

League standings follow:

Team	W	L
Beavers, Y-12	8	0
Neophytes, Y-12	8	0
Ecobums, ORNL	8	0
Old Men, ORNL	8	0
Dirty Half Dozen, K-25	8	0
Mountaineers, Y-12	4	4
Set Ups, ORNL	3	3
K-25 Hawks	1	7
Naughts, ORNL	0	8
Charley Browns, ORNL	0	8
K-25 Gashouse Gang	0	8
K-25 Mix Ups	0	8

Webber Fires Hi In March Skeet

Tommy Webber fired in first position in the Skeet Tournament held March 3. Tom's 49.407 was tops . . . followed by Leon Bray, 49.133 . . . and W. Davy, 48.456. Firing under penalty were B. Powers, Ken Bahler and Fred Welfare.

The next firing is set April 21.

With Spring here, Skeeters expect a pick-up in interest. Newcomers are always welcome at the Oak Ridge Sportsman's Association Range, for the All Carbide Skeet firings. They occur every month, and are held at 1 p.m.

March Scoring Follows:

Firer	H'Cap Score
T. Webber	49.407
B. Powers*	49.520
C. Theobald	47.600
K. Bahler*	48.981
S. Moore	47.280
J. Allison	46.960
J. Case	37.477
C. Brewster	46.960
C. Asmanes	38.155
E. Stumpf	45.840
D. Fry	47.248
F. Patton	46.716
W. Davy	48.456
Leon Brya	49.133
F. Welfare*	50.000

*Under Penalty

Rippers Assume Classic Alley Lead

The Rippers tore into a one-half point lead in the Classic Bowling Alleys last week, after a four-point win over the Smelters. Also taking four were the Bumpers over the Eightballs and the All Stars past the Cubs.

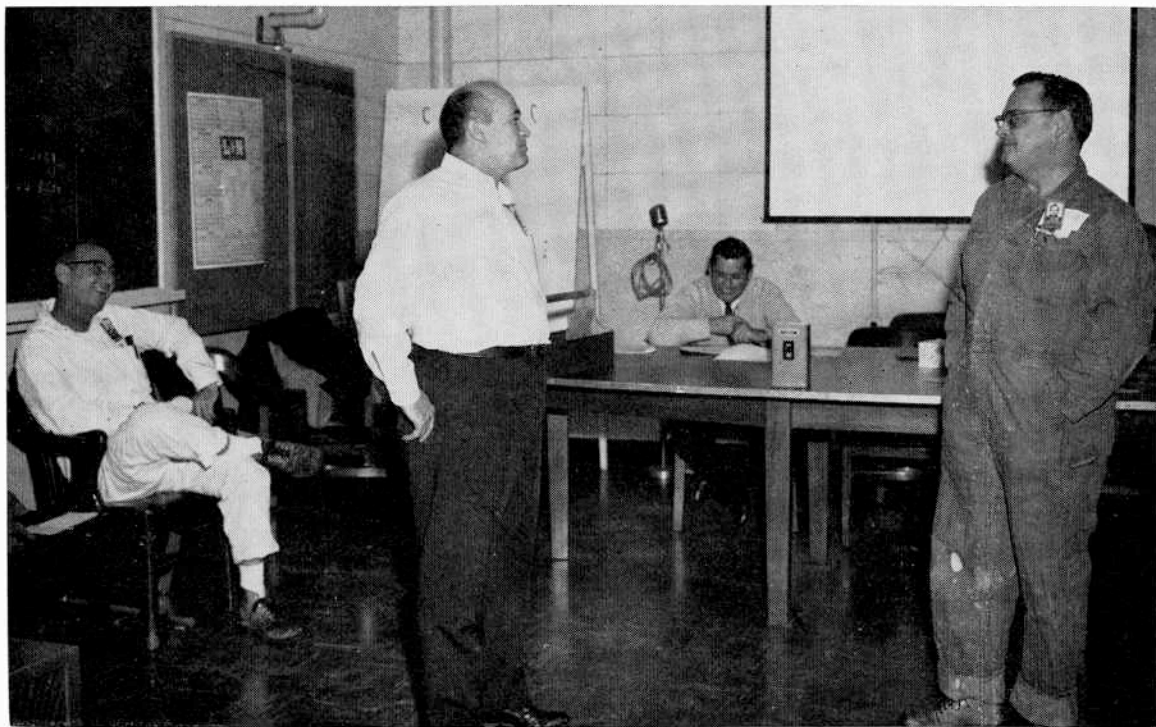
Winning three were the Swingers superior to the Screwballs, the Playboys past the Rebels and the Splinters sailing past the Markers. The Tigers took two and one-half points from the Has Beens, while the Pinbusters and Eagles shared two.

Elbert Scott, Tigers, rolled a 234 single game, boosted to a 262 handicap loner. Ray Galford, Bumpers, and Elmer Johnson, Splinters, rolled a 601 scratch series each. Steve Pintur, Eagles, posted a 689 handicap series.

The Bumpers were best in scratch counting . . . singles of 934, series of 2691. The Tigers took handicap highs . . . singles of 1067, series of 2987.

League standings follow:

Team	W	L
Rippers	27½	16½
Eagles	27	17
Bumpers	27	17
Pinbusters	26½	17½
Swingers	26	18
All Stars	25½	18½
Markers	23½	20½
Playboys	23	21
Tigers	22	22
Has Beens	20½	23½
Splinters	20½	23½
Eightballs	20	24
Rebels	20	24
Cubs	15	29
Smelters	14	30
Screwballs	14	30



IKE RYAN AND JACK FURLONG were two of the major stars in the Maintenance Division's spoof of safety attitudes. The production drew high praise from all who saw it last month. The men contrasted the negative and positive attitudes that are encountered in the plant toward safety. Jack Gose, left, and B. I. V. Bailey, both seated, enjoy the skit above.



TWO JACKS CAN OPEN . . . is proved by Jack Furlong and Jack Gose, Area Five Maintenance as they depict a pair who refuse to obey safety rules. The humorous skit was given throughout the Maintenance Division during February. U. L. Alspaugh looks on from the right.



Well, you can't expect us to take a coffee break on St. Paddy's day!"

'GIRTH' CONTROL

People 10 pounds overweight have a death rate that's eight percent higher than the person who is not overweight. A 50-pounds-overweight person increases his death rate by 56 percent! New insurance figures show that not only is the fat person playing havoc with his social life, his

Day Tomorrow

Continued from Page 1

uncertain future, and yet others will thrill to the thought of magnificent achievements that lie ahead. The test of the sculptor's greatness as a human document, the test of any work of art, will be its capacity to evoke a response and the quality of that response.

"One thing most certain is that this sculpture . . . is a live thing, and somewhat strange like every excellent beauty, to be known to us only in time and never completely. Its whole meaning can be known only to the ever receding future, as each succeeding generation reinterprets according to its own vision and experience," stated Harold Haydon, professor of art at Chicago, and director of its Midway Studios. His speech was entitled "The Testimony of Sculpture."

daily physical well-being, he is actually gambling with his life. The older the person . . . and the more overweight he is . . . the lower his chances for surviving are!

Maintenance Stages Own Safety Show

A very interesting and effective safety program was presented to all members of the Maintenance Division during February's safety meetings. The subject was "Attitude, A State of Mind."

The meeting consisted of a series of skits showing the contrast between a negative and positive attitude toward safety in the plant. The subjects covered in this respect were: Slipping hazards (leaving objects in aislesways or on floor); Hand protection (failure to wear gloves where needed); Injury reporting (failure to report to Medical); Finding the real causes of accidents (not just carelessness); Employee's responsibility toward safety in the plant (buckpassing); Complacency (failure to use hold-off tags); Disinterest (failure to protect eyes); Disregard (does not obey caution signs); "I don't care attitude" (throwing cups in floor); and Short cuts (failure to get ladder . . . unsafe climbing).

Characters in the skits were Jack Furlong, pipefitter in Area Five Maintenance; Jack Gose, electrician; and "Ike" Ryan, foreman in that department.

After each skit U. L. Alspaugh, Maintenance General Foreman, and B. I. V. Bailey, Safety, elaborated on each subject emphasizing why people do certain things and what should be done.

These men did a tremendous job in portraying the negative and positive attitude toward safety. The participation of these employees in the meetings gave it a personal touch which led to many favorable comments from all personnel in the division.

For their part in the program the pair of "Jacks" were presented "Emmy" awards for their outstanding acting ability and showmanship. Other employees were commended for their supporting roles behind the scenes by suggestions and general encouragement.

The program was considered by many as one of the best ever presented in the Division.

It is hoped that the time and effort given by the participants will be rewarded by better attitudes and fewer accidents.



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NUCLEAR DIVISION
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Stock Expert Is Guest Here Again

Thomas O'Hara, the investment specialist whose talk on stock selection last year drew a capacity audience in Oak Ridge, will return this month to discuss other aspects of investing. O'Hara, chairman of the board and one of the founders of the National Association of Investment Clubs, will speak at 8 p.m. Friday, March 15, at Jefferson Junior High School under the sponsorship of the American Association of University Women and the NAIC. NAIC has grown from an original 40 members in 1951 to over 100,000 today. In following the principles of NAIC, member clubs learn how to select growth companies, invest regularly, reinvest earnings, and diversify to protect their investments.

Mrs. Harry O'Brien, chairman of the newly-formed AAUW T & T Investment Group, is in charge of arrangements for O'Hara's arrival. She is assisted by Mrs. George Strasser of the AAUW Investors Group and Mrs. Marion Randolph of the Alumnae Investment Group.



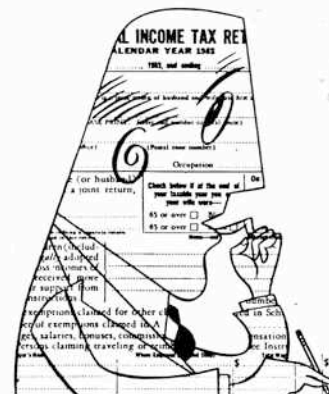
Ride wanted from West Haven section, Knoxville, to North or Central Portal, straight day. Steve Wyatt, plant phone 3-7706, home phone Knoxville 525-0628.

UPPER SUBURBIA

One town we know of in Tennessee is so poor they can't afford a town drunk. So they all take turns.

Security must be a daily concern.

Tax Hints . . .



In filing your income tax return, the Y-12 Credit Union reminds members that you must report all credit union dividends, even if you receive less than \$10. No omissions are allowed.

Credit union dividends must be reported as income from interest. Many members believe that credit union dividends are classified the same as corporate stock dividends. This is not so. For reporting purposes, credit union dividends are considered interest.

If the Credit Union paid you dividends totaling \$10 or more, the credit union is required to report this amount to the U. S. Internal Revenue Service. When they report your dividends, they must also send you a copy of the report form, Form 1099. This is your copy, however, and should not be attached to your income tax return. (Y-12's Credit Union says that the 1099 mailed to you around the first of the year included dividends declared for the last half of 1966—applied to your account in January of 1967—and for the first half of 1967—applied to your account in July, 1967. The dividend paid for the latter part of 1967 will apply on 1968's 1099.)

If you have a question, give the Credit Union a buzz on extension 3-7204, or Oak Ridge telephone number 482-1014.



SANDERS E. MURPHY RETIRED FROM THE GUARD Department February 29, after more than 24 years service here. He is above being congratulated by W. O. Elam, right. Murphy retired to his 2910 Maxwell Street, Knoxville, home.